Electronic Acknowledgement Receipt				
EFS ID:	4216855			
Application Number:	10532632			
International Application Number:				
Confirmation Number:	1632			
Title of Invention:	LOWER COMPLEXITY LAYERED MODULATION SIGNAL PROCESSOR			
First Named Inventor/Applicant Name:	Ernest C Chen			
Correspondence Address:	Directv Group Inc  Re R11 A109  PO Box 956  -  El Segundo CA 90245  US -  -			
Filer:	Todd N. Snyder/Janet Shibata			
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File Listin	g:							
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)			
1		PD-202130-IDS103108.pdf	204620	yes	4			
			a3785eb33554ea87de2296a9b2acfe85577 b23bf					
	Multipart Description/PDF files in .zip description							
	Document Des	Start	End					
	Information Disclosure Staten	Information Disclosure Statement (IDS) Filed (SB/08)		2				
	Information Disclosure Statement Letter		3	4				
Warnings:								
Information:								
2	NPL Documents	PD-202150-NAL.pdf	208717	no	5			
			5f54d9e51dca050ef7fc21b0770f4c8f53b3f ba9					
Warnings:								
Information:								
3	AIDL D	PD-202118-NAL.pdf	207080	no	5			
	NPL Documents		c1304a1ae0c83daa15b45d0ad556d254892 c2f3b					
Warnings:	·			·				
Information:								
4	Fee Worksheet (PTO-06)	fee-info.pdf	30487	. no	2			
			3a2550d737f51c127073db5ca2075ce06d2 7e79a					
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## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.